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DATE 18 Aug 53

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SECURITY INFORMA

COUNTRY:

International

SUBJECT:

Membership List for the Society of Experimental

Stress Analysis

PLACE ACQUIRED: (By source)

DATE ACQUIRED:

(By source)

25X1A6a

DATE (OF INFO):

February 1953

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Available on loan in CIA Library is an international membership list for the Society of Experimental Stress Analysis, complete as of February 1953.

Collector's note: The Society for Experimental Stress Analysis (SESA) is concerned with the development of experimental techniques for determining the stresses in complicated machine parts which do not readily lend themselves to a purely theoretical analysis. The work of the Society covers electric strain gauges, stress coat techniques, photo-elastic models and other mechanical analogues of stressed parts. Papers of the Society deal with the stress analysis of such parts as compressor impeller wheels, turbine wheels, turbine blades and similar highly stressed members. Reprints of papers of the Society have previously been sent behind the Iron Curtain and lists of recipients have been made available to CIA. (See Boston Confidential memorandum dated 11 July 1951, Subject: Applied Mechanics Reviews).

The Chinese member, Prof. T. E. $\underline{\text{Mao}}$, Chian Tung University, Peking, of the SESA saw a copy of the proceedings of the SESA while visiting in Western Europe in 1952. He subsequently mailed membership dues and a request for future copies of the proceedings of the Society.

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